

**From:** [Richard Fetzer](#)  
**To:** [heston.gerald@epa.gov](mailto:heston.gerald@epa.gov)  
**Subject:** Fw: New data, new names in the response to the 104 data from Cabot  
**Date:** 01/13/2012 11:21 AM

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----- Forwarded by Richard Fetzer/R3/USEPA/US on 01/13/2012 11:21 AM -----

From: KarenD Johnson/R3/USEPA/US  
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Date: 01/13/2012 11:06 AM  
Subject: New data, new names in the response to the 104 data from Cabot

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Going through the new data submitted and I found several additional chemicals identified and locations from the Test America data just received from well water samples-

Several new names with contaminant levels that may be of concern:

**Redacted** Dimock- new name not part of DEP order

Methane 34.50 mg/l 9/23/10  
Methane 60.40 mg/l 7/22/11  
Lithium 182.42 ug/l in 9/10  
Lithium 380 ug/l in 7/11

**Redacted**  
Chlorodibromomethane 3.8 ug/l  
Chloroform 7.8 ug/l  
propane 13 ug/l  
Bis (2-chloroethyl)ether 14 ug/l  
Tentatively identified compounds:  
1,1-dimethyl-3-chloropropanol 68.3 ug/l  
2,3-dichloro-2-methyl-Butane 54.6 ug/l  
U 234 1.64 pCi/l  
U 238 0.62 (J)  
barium 720 ug/l  
Total phenols 0.1 mg/l  
Total Organic Carbon 1.8 mg/l

six other unknown compounds

**Redacted**

Bromodichloromethane 3.8 ug/l  
Chlorodibromomethane 5.7 ug/l

**Redacted**

Bis (2-ethylhexyl)phthalate 3.2 ug/l  
tributyl phosphate 8.95 ug/l - tentatively identified compound

**Redacted** unknown location not part of DEP order and no address

High in indicators like Fe, Na  
Uranium 234 3.14 pCi/L  
Uranium 238 1.58  
Barium 234 ug/l

**Redacted**

Uranium 234- 3.29 pCi/L  
Uranium 238 1.28 pCi/L

**Redacted** - not one of the PADEP Order homes, but lives on **Redacted** - previously  
determined by DEP not to be affected  
First show of effect with higher Fe, Mg and Na  
also Uranium 234 1.9 pCi/l  
uranium 238 0.93 (J)

**Redacted**

Uranium 234 2.62  
Uranium 238 1.23 pCi/l

**Redacted**

U234= 2.28 pCi/l  
U238= 1.13

**Redacted**

U234= 1.2 pCi/L  
U238= 0.78 (J)  
Karen D. Johnson, Chief  
Ground Water & Enforcement Branch